

ECY 010-159 (12/91)

UNDERGROUND STORAGE TANK

Tightness Testing Checklist

page 1 of 3

WATER DIVISION

The purpose of this form is to certify the proper tightness testing of underground storage tank (UST) systems including HOUND WATER connected underground piping. Tightness testing shall be conducted in accordance with Chapter 173-360 WAC.

This Tightness Testing Checklist shall be completed and signed by a Licensed Tightness Testing Supervisor. The supervisor shall be on site when all tank tightness testing activities are being conducted. The firm which employs the licensed supervisor shall also be licensed by the Washington State Department of Ecology as a Service Provider.

A separate checklist must be completed for each UST system (tank and associated piping) tightness tested, except that separate UST systems tightness tested at one site may be reported together by photopying page 2 and 3 of this form and completing these pages separately for each UST system. The completed checklist should be mailed to the following address within 30 days of completion of tightness testing:

DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK SECTION

P. O. BOX 47655

OLYMPIA, WA 98504-7655

For further information about completing this form, please contact the Department of Ecology UST Section.

1 UST SYSTEM DWNER AND LOCATION

The tank owner or operator must report a failed tightness test as a suspected release to UST staff at the appropriate Ecology regional office within 24 hours.

UST Owner/Operator;	ROBERT RAMSEY				
Owners Address:	2520 W. WASHINGTO	ON AVE. SUITE 200			
	Street	Street			
	YAKIMA	WA	98903		
	City	State	ZIp+4 (required)		
Telephone:	(509) 452-1510				
Site ID Number (on Invoice or	avallable from Ecology if tank is r	registered): N/A - YAKIMA	INDIAN NATION		
Site/Business Name:	EAGLE STOP AND SA	AVE			
Site Address:	_ 50 W. WAPATO ROAL	YAKIMA			
	Street		County		
	WAPATO	WA	98952		
	City	State	Zip+4 (required)		
୍ର TIGHTNESS TESTINI	G PERFORMED BYI	$(1/31\% \times (9/4), 1/2 \times 1) = 2$;		
Flrm:	K.T.CKENNEDY TI	ESTING CO.			
Service Provider License Numi	ber: <u>74738</u>				
Address:	2418 6TH AVE.				
	Street		P.O. Box		
	CLARKSTON,	WA	99403		
	City	State	Zip+4 (required)		
Telephone:	(509) 758-0679 OF	R (800) 682-7027			
Licensed Supervisor:	BILL G. TALBOTT	OWNER			
Supervisor License Number:	74738				

PRECISION TANK & LINE TEST RESULTS

Invoice Address:

Tank Location:

W.O.#: 196

EAGLE STOP AAND SAVE 2520 W WA AVE SUITE 200 YAKIMA, WA 98903 EAGLE STOP AND SAVE 50 W. WAPATO ROAD WAPATO, WA. 98952 I.D. Number: M/A Technician:BGT Tech.#:94255 Van#:001

Date: 12-27-95 Time Start: 05:27 End: 06:27 County: YAKIMA
Facility Phone#: (509) 877-7122 Groundwater Depth: 12',+ Blue Prints: N/A
Contact: MR. DUSTIN RAMSEY Date: Time system was filled: 12-26-95/21:00

Tank	Tank Capacity	Product	Tank	Fill/Vent Vapor Lines		Type Of Vapor Recovery	Inches of Water/Tank	Pump Type	Tank Material
1 2 3 4	12K	REG-UNL	PASS	N/A	N/A	N/A	- €i-	TURB.	SWC
5 6									

SITE LOG	TIME
Set Up Equip:	04:10
Bled Product Lines:	NZA
Bled Vapor Lines:	NZA
Bled Vent lines:	N/A
Bled Turbine:	YES
Bled Suction Pump:	NZA
Risers Installed:	NZA

- a) This system and method meets the criteria set forth in NFPA #329.
- b) Any failure listed above may require further action, check with all regulatory agencies.

Certified Technician Signature: Bill 6. Talbots

additional	tanks you may photo	ocol , , is torm brior to c	completing.				
a. TANK	AND TESTING IN	JEORILLATION (1) IN			1411	'	*
1. Tank ID	Number (as registere	d with Ecology):	2.	Date Installed:	1989		-
3. Tank cap	pacity in gallons:	12,000	4.	Date of tightness test	:12-27-	-95	
5. Last sub	stance stored:	REGULAR UNLEAD	0ED 6. I	s tank compartmental	lzed? NO	-	ĸ.
7. Tank Is:	X single wall	double wall					
8. Reason f	or conducting tightnes	ss test:					
<u>X</u>	To comply with leal	k detection requirements in	uST rules				
	To bring temporaril	y closed tank back into ser	vice				
tromounted	Tank or plping repa	ir					
	Other (describe) _						
9. Type of te	est conducted;		10. Test	method type:			
X_	Tank tightness test	only	_X_	Overfill			
	Line tightness test of	only		Underfill volumetr	lo		
	Tank and lines teste	ed separately		Nonvolumetric			
-	Total system test (ta	ank and lines tested togeth	er)				
11. Tightnes	s testing method(s) us	sed (Indicate If more than o (TANK TESTER)	ne method	was used - see note fo	ollowing Item 12):	
Test met	hod name/version A	.E.S. SYSTEM II	(VERSI	ON 1)			
Test met	hod manufacturer A ·	E.S. ENSERVCO, I	NC./A.E	.S.=Associat	ed Enviro	nmenta1	System
		nducted, indicate the perce with product during the test		100%			
ur le	verfill prevention device inderfill volumetric testively vel or 2) the portion of	ested up to the product levels not installed, a tank ming methods are used, the file tank above the product formance standards, for the standards, for the product of the product level of the product	ust be teste tank must b ct level must	d <i>up to the 95% full le</i> e: 1) filled with produ- be tested using a noi	vel. When ct to the 95% ful		
13. Indicate present a	the method used to de above the bottom of th	etermine if groundwater wa se tank during the test (for s	is single wall ta	anks): <u>12'+ LO</u>	CAL KNOWL	EDGE	
4. CHECKI	.(Ptrl Vijer)	$1.3 \le 1.010 \text{ highest start}$	1. j. 1. j.	网络特殊特殊	DALK WASHING		
The following	items shall be initiale	d by the licensed supervise	or whose sig	mature appears below	<i>'</i> .		
					Yes	No NA*	ĺ
specified in 0.10 gallon alarm of no	the UST rules for the per hour leak rate with more than 5%)	used been demonstrated to conditions under which the probability of detection of for demonstrating that leak	test was co at least 95%	nducted? (e.g., dete & and a probability of	false BUT		
		ntacting Ecology's UST sec					
m not applicable		(checklist continue	es on page 3)			page 2 of 3	

*Ilei

HED/DYSUF WILL HYGCLSIOT LEAR LESU K.T.C. TESTI CO. CLARKSTON, NA 99403 PM 682-7027

Invotes No. 1 196

Date: 12/27/95

Time : 05:27:57

Technician: BGT Volume(gal): 12000 Tank: No. 2/5WC Grade Level(in): 142

Tank Diameter (in): 94
Product Level (in): 120

Water Level On Tank(in): @

Specific Gravity: .75

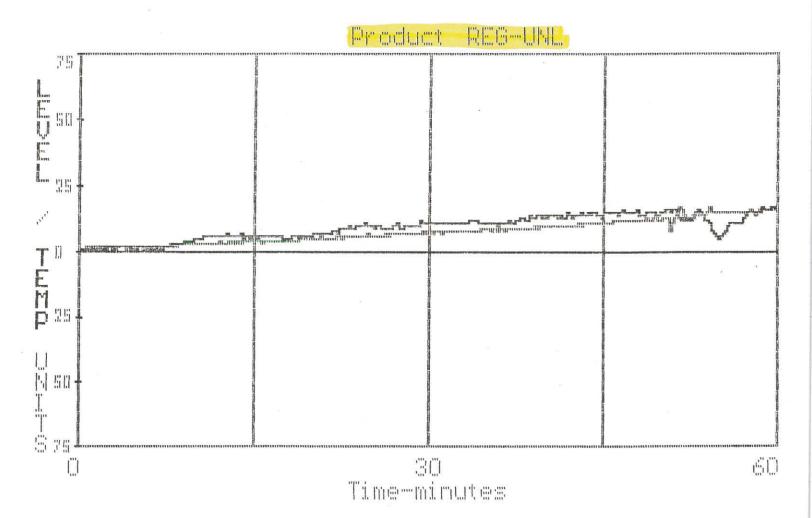
Calibration Value(ml): 200

Level Segment From: 110 To 300

Coefficient Of Expansion: 0.0006802

Channel: 1

Temp Segment From: 110 To 300



Change In Calibration Zone = 9 Starting Temperature (F): 40.429 Surface Area(sq. in): 133.5

Level volume(gph): Ø.194
Temp. volume(gph): Ø.180
Net change(gph): Ø.014

Result --> PASS

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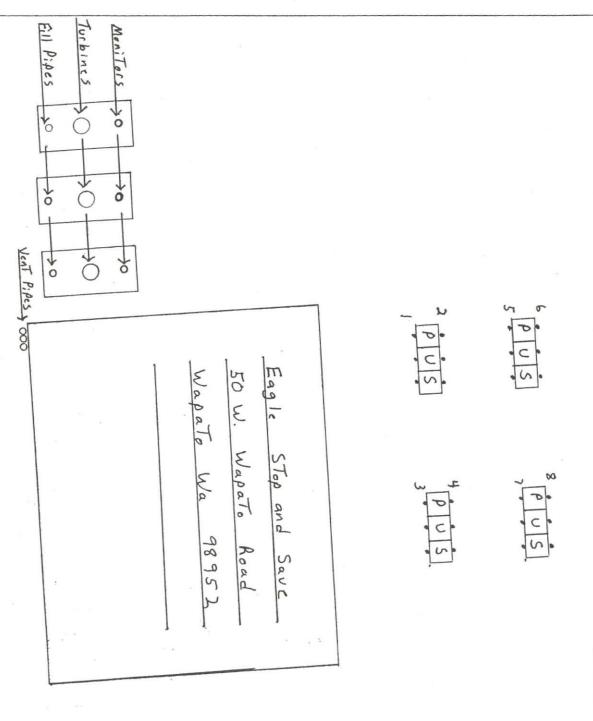
Calibration Unit(gal/unit) = 0.00578 Head Pressure(col/in (Btm)): 90.0 Temp. Change(F/h) : 0.022

Product Line(gph): N/A

P/L --> NONE

** Notes **

EAGLE STOP AND SAVE / 50 W. WAPATO ROAD / WAPATO, WASHINGTON 98952
TANK NO.2 IS A 12,000 GALLON REGULAR UNLEADED GAS TANK.
THIS IS A FULL SYSTEM TEST AT 120", WITH A 200 ML. CAL. / TANK DIAMETER IS 94".
GRADE LEVEL IS AT 142" - GRADE LEVEL BEING MEASURED TO THE TOP OF THE FILL PIPE.



P=Unleaded Plus

U= Reg- Unleaded

	Yes	No	NA*
2. Have all written testing procedures developed by the manufacturer of the testing equipment and method been followed while the test was being set up and conducted?	<i>ВБТ</i> X		
3. Was the product level in the tank during the test within the limitations stated in the evaluation results used to demonstrate that the tightness test method meets performance standards?	66T X		
4. Was the waiting period between the addition of product to the tank and the beginning of the test at or above the minimum waiting period stated in the evaluation results?	ВЬТ		
If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (for single wall tanks)	867 X		
 Have any loose fittings at the top of the tank been either tightened prior to beginning the test or accounted for when conducting the test and evaluating test results? (Applies to overfill methods only) 			
Exception: Interstitial space fitting on double wall tank should remain loose during test for interstitial space to vent to atmosphere.	B 67 X		
7. Have all vapor pockets either been removed prior to beginning the test or otherwise accounted for when conducting the test and evaluating test results?	BGT X		,
8. Based on evaluating test results and conducting any retesting as necessary to obtain conclusive test results, the tightness test is: > XX Passed Failed			
Note: Inconclusive test results will not be considered as a valid tightness test for purposes of complying with UST release detection regulations.			
9. If the tightness test is considered a failed test, has the owner/operator been notified of the test results? Note: The tank owner or operator must report a failed tightness test as a suspected release to UST			6 67⁻
staff at the appropriate Ecology regional office within 24 hours of being notified by the testing firm that a falled tightness test has occurred.			
10. If a failed test has occurred, results indicate that there is a leak in the: Tank Piping System			
If known, the leak rate is: gallons per hour			
Item not applicable			
hereby certify that I have been the licensed supervisor present during the above listed tightness ctivities and to the best of my knowledge they have been conducted in compliance with all applied and federal laws, regulations and procedures pertaining to underground storage tanks.			
Persons submitting false information are subject to penalties under Chapter 173-360 WAC.			
12-27-95 Date Signature of Licensed Supervisor	r		
. ADDITIONAL REQUIRED SIGNATURES	ist		持续
12-27-95 Bill G. Talbott/Owner	с К.Т	г.с.	
Date Signature of Licensed Service Provider firm (owner or person with signature authority)			

Date

Signature of Liconsed Service Provider firm (owner or person with signature authority)

EAGLE STOP AND SAVE

Signature of Tank Owner or Authorized Representative

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ATTN. GEOFF REELER
US ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 SIXTH AVENUE
SEATTLE, WA 98101